



REINSPECTION REPORT FOR CLASS I AND II IMPOUNDING STRUCTURES

Reference: Impounding Structure Regulations, 4VAC50-20-00 et seq., Virginia Soil and Water Conservation Board

1. Project Information:
 - a. Name of Impounding Structure_____
 - b. Inventory Number_____
(Other name if any)_____
 - c. Name of Reservoir_____
 - d. Purpose of Reservoir_____

2. Location of Impounding Structure:
 - a. City/County of_____ Magisterial District_____
 - b. Located_____ feet\miles upstream\downstream of Highway Number _____
 - c. Name of River or Stream_____
 - d. Latitude_____ Longitude_____

3. Ownership:
 - a. Owner's Name_____
 - b. Mailing Address_____

 - c. Telephone (____) _____

4. Owner's Engineer
 - a. Engineering Firm/Engineer_____
 - b. Professional Engineer Virginia Number_____
 - c. Mailing Address_____

 - d. Telephone (____) _____

5. Safety Inspection Report:
- a. Safety Inspection Report Prepared By: _____
 - b. Safety Inspection Report Date: _____
 - c. Last Reinspection Report By: _____
 - d. Last Reinspection Report Date: _____
6. Provide a narrative describing any changes in the impounding structure from the Safety Inspection Report, Project Information:
- a. Description of dam and appurtenances, changes ____no ____yes if yes, describe:

 - b. Location, change ____no ____yes, if yes, describe:

 - c. Size classification, change ____no ____yes, if yes, describe:

 - d. Hazard classification, change ____no ____yes, if yes, describe:

 - e. Ownership, change ____no ____yes, if yes, describe:

 - f. Purpose of dam, change ____no ____yes, if yes, describe:

g. Design and construction history, change ____no ____yes if yes, describe:

h. Normal operating procedures, change ____no ____yes if yes, describe:

i. Drainage area, change ____no ____yes, if yes, describe:

j. Discharge at dam site, change ____no ____yes, if yes, describe:

k. Dam and reservoir data, change ____no ____yes, if yes, describe:

7. Provide a narrative describing any changes in the impounding structure from the Safety Inspection Report, Engineering Data:

a. Design, change ____no ____yes, if yes, describe:

b. Construction, change ____no ____yes, if yes, describe:

c. Evaluation change ____no ____yes, if yes, describe:

8. Provide reinspection observations.

a. Reinspection date: _____

b. Reinspection by: _____

c. General observations: _____

d. Dam: _____

e. Principal Spillway: _____

f. Emergency Spillway: _____

g. Low Level Outlet: _____

h. Other Appurtenances: _____

i. Reservoir Area: _____

j. Downstream Channel/ Area: _____

k. Instrumentation: _____

l. Evaluation/Recommendations: _____

9. Provide a narrative describing any changes in the impounding structure from the Safety Inspection Report, Operational Procedures:

a. Procedures, changes _____no _____yes, if yes, describe:

b. Maintenance, changes _____no _____yes, if yes, describe:

c. Warning system, changes _____no _____yes, if yes, describe:

d. Evaluation, changes _____no _____yes, if yes, describe:

10. Provide a narrative describing any changes in the impounding structure from the Safety Inspection Report, Hydraulic/Hydrologic Data:

a. Design, change _____no _____yes, if yes, describe:

b. Hydrologic records, change ____no ____yes, if yes, describe:

c. Flood experience, change ____no ____yes, if yes, describe:

d. Flood potential, change ____no ____yes, if yes, describe:

e. Reservoir regulation, change ____no ____yes, if yes, describe:

f. Overtopping potential, change ____no ____yes, if yes, describe:

g. Reservoir emptying potential, change ____no ____yes, if yes, describe:

h. Evaluation, change ____no ____yes, if yes, describe:

11. Provide a narrative describing any changes in the impounding structure from the Safety Inspection Report, Dam Stability:

a. Foundation abutments, change ____no ____yes, if yes, describe:

b. Embankment materials, change ____no ____yes, if yes describe:

c. Embankment stability, change ____no ____yes, if yes, describe:

d. Evaluation, change ____no ____yes, if yes, describe:

12. Provide a narrative describing any changes in the impounding structure from the Safety Inspection Report, Assessment/Remedial Measures:

a. Dam assessment, change ____no ____yes, if yes, describe:

b. Recommended remedial measures, change ____no ____yes, if yes, describe:

13. If this Reinspection Report is being prepared in order to update an existing Operation and Maintenance Certificate, describe any changes in:

a. Emergency Action Plan, change ____no ____yes, if yes, describe:

b. Operation and Maintenance Plan, change ____no ____yes, if yes, describe:

CERTIFICATION BY OWNER'S ENGINEER

I hereby certify that the information provided in this Reinspection Report has been examined by me and found to be true and correct in my professional judgment.

Signed _____

(Professional Engineer)

Virginia Number _____

This _____ day of _____, 20 _____

Please fill out and mail to:

Department of Conservation and Recreation

Division of Dam Safety

203 Governor Street

Richmond, Virginia 23219-2094